

Title (en)  
DISPLAY DEVICE

Title (de)  
ANZEIGEVORRICHTUNG

Title (fr)  
DISPOSITIF D'AFFICHAGE

Publication  
**EP 3657546 A1 20200527 (EN)**

Application  
**EP 19210873 A 20191122**

Priority  
KR 20180147491 A 20181126

Abstract (en)  
A display device includes a display part including a plurality of pixels arranged on a substrate, a plurality of dams in a first peripheral part adjacent to the display part, the plurality of dams being extended in a longitudinal direction of the first peripheral part and arranged in a direction crossing the longitudinal direction, the plurality of dams including a stack of a first organic insulating layer and a second organic insulating layer, and a blocking part disposed between the plurality of dams and corresponding to a removed portion of the first and second organic insulating layers.

IPC 8 full level  
**H01L 27/32** (2006.01); **H01L 27/12** (2006.01); **H01L 51/52** (2006.01)

CPC (source: CN EP KR US)  
**G06F 3/0412** (2013.01 - US); **H01L 27/1244** (2013.01 - EP); **H01L 27/1248** (2013.01 - EP); **H10K 59/124** (2023.02 - EP US); **H10K 59/131** (2023.02 - CN EP US); **H10K 59/40** (2023.02 - CN EP US); **H10K 59/122** (2023.02 - EP); **H10K 59/8731** (2023.02 - CN EP KR)

Citation (search report)

- [I] EP 3276457 A1 20180131 - SAMSUNG DISPLAY CO LTD [KR]
- [X] US 2017345881 A1 20171130 - KIM CHANGMOK [KR], et al
- [X] CN 108417608 A 20180817 - SHANGHAI TIANMA MICROELECTRONICS CO LTD
- [A] EP 3236309 A1 20171025 - SAMSUNG DISPLAY CO LTD [KR]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3657546 A1 20200527**; CN 111224012 A 20200602; KR 20200062445 A 20200604; US 10903294 B2 20210126; US 11600676 B2 20230307; US 2020168685 A1 20200528; US 2021151535 A1 20210520

DOCDB simple family (application)  
**EP 19210873 A 20191122**; CN 201911130089 A 20191118; KR 20180147491 A 20181126; US 201916682098 A 20191113; US 202117141331 A 20210105